WHAT IS CLAIMED IS:

1.   A job executing system in which, with respect to a same processing object, designated jobs are executed in a time series, comprising:

job management means for managing an input-related candidate job which executes chiefly input processing, and an output-related candidate job which executes chiefly output processing; and

job synthesizing means for generating, according to a user's operation, a synthetic job constituted by an input-related candidate job which has been already executed, and an output-related candidate job which will be executed hereafter.

2.   The job executing system according to claim 1, in which a graphical user interface environment is provided, wherein

there is provided screen displaying means for displaying, on a screen, interactive figure elements each indicative of its associated candidate job; and

according to user's operations to some of the interactive figure elements, their associated candidate jobs are synthesized so as to obtain a synthetic job.

3.   The job executing system according to claim 2, wherein

when the number of the input-related candidate jobs is two or more, the input-related candidate jobs are associated

with their respective input means; and

when the number of the output-related candidate jobs is two or more, the output-related candidate jobs are associated with their respective output means.

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4.   The job executing system according to claim 2, wherein there is provided standard setting information management means for accumulating and managing standard output

10   setting information indicative of a standard attribute of the output-related candidate job; and

according to a user's operation, the synthetic job thus obtained is executed while using the standard output setting information.

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5.   The job executing system according to claim 3, in which, by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an

20   input-related candidate job and selection of an interactive figure element indicative of an output-related candidate job are sequentially conducted to generate a synthetic job, wherein

there is provided synthesis possibility judging means for judging, on the basis of a relationship between a

25   characteristic of the input means thus associated and a characteristic of the output means thus associated, whether or not a synthesis can be conducted between an input-related or output-related job which has been already selected, and an

output-related or input-related job which is intended to be selected by a user's operation; and

when the synthesis possibility judging means judges that the synthesis cannot be conducted, a change is made to a display of the interactive figure element indicative of the output-related or input-related candidate job which is intended to be selected.

6.   The job executing system according to claim 3, in which, by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an input-related candidate job and selection of an interactive figure element indicative of an output-related candidate job are sequentially conducted to generate a synthetic job, wherein

there is provided a limitation content examining means for examining, on the basis of a relationship between a characteristic of the input means thus associated and a characteristic of the output means thus associated, a content of a limitation imposed when a synthesis is conducted between an input-related or output-related candidate job which has been already selected, and an output-related or input-related candidate job which is intended to be selected by a user's operation; and

according to an examination result made by the limitation content examining means, a change is made to a display of the interactive figure element indicative of the output-related or input-related candidate job which is

intended to be selected.

7. The job executing system according to claim 3, in which, by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an input-related candidate job and selection of an interactive figure element indicative of an output-related candidate job are sequentially conducted to generate a synthetic job, wherein

based on an operating state of the output means, a change is made a display of the interactive figure element indicative of the output-related or input-related candidate job, which is intended to be selected by a user's operation.

8. A job executing method in which, with respect to a same processing object, designated jobs are executed in a time series, comprising:

managing an input-related candidate job which executes chiefly input processing, and an output-related candidate job which executes chiefly output processing; and

generating, according to a user's operation, a synthetic job constituted by an input-related candidate job which has been already executed, and an output-related candidate job which will be executed hereafter.

9. The job executing method according to claim 9, in which

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a graphical user interface environment is provided, wherein

there is provided a step of displaying, on a screen, interactive figure elements each indicative of its associated candidate job; and

5   according to user's operations to some of the interactive figure elements, their associated candidate jobs are synthesized so as to obtain a synthetic job.

10   10.   The job executing method according to claim 9, wherein when the number of the input-related candidate jobs is two or more, the input-related candidate jobs are associated with their respective input means; and

when the number of the output-related candidate jobs

15   is two or more, the output-related candidate jobs are associated with their respective output means.

11.   The job executing method according to claim 9, wherein

20   there is provided a step of accumulating and managing standard output setting information indicative of a standard attribute of the output-related candidate job; and

according to a user's operation, the synthetic job thus obtained is executed while using the standard output setting

25   information.

12.   The job executing method according to claim 10, in which,

by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an input-related candidate job and selection of an interactive figure element indicative of an output-related candidate job

5   are sequentially conducted to generate a synthetic job, wherein

a judgment is made, on the basis of a relationship between a characteristic of the input means thus associated and a characteristic of the output means thus associated, as to whether or not a synthesis can be conducted between an

10   input-related or output-related job which has been already selected, and an output-related or input-related job which is intended to be selected by a user's operation, and

when a judgment that the synthesis cannot be conducted is made, a change is made to a display of the interactive figure

15   element indicative of the output-related or input-related candidate job which is intended to be selected.

13.   The job executing method according to claim 10, in which,

20   by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an input-related candidate job and selection of an interactive figure element indicative of an output-related candidate job are sequentially conducted to generate a synthetic job, wherein

25   there is provided a step of examining, on the basis of a relationship between a characteristic of the input means thus associated and a characteristic of the output means thus associated, a content of a limitation imposed when a synthesis

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is conducted between an input-related or output-related candidate job which has been already selected, and an output-related or input-related candidate job which is intended to be selected by a user's operation; and

5   according to an examination result made at the step, a change is made to a display of the interactive figure element indicative of the output-related or input-related candidate job which is intended to be selected.

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14.   The job executing method according to claim 10, in which, by means of user's operations to interactive figure elements, selection of an interactive figure element indicative of an input-related candidate job and selection of an interactive

15   figure element indicative of an output-related candidate job are sequentially conducted to generate a synthetic job, wherein,

      based on an operating state of the output means, a change is made to a display of the interactive figure element

20   indicative of the output-related or input-related candidate job which is intended to be selected by a user's operation.